

SCORE Search Results Details for Application 10516759 and Search Result 20100524_155605_us-10-516-759a-16_copy_2_139.rai.

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This page gives you Search Results detail for the Application 10516759 and Search Result 20100524_155605_us-10-516-759a-16_copy_2_139.rai.

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GenCore version 6.3
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OM protein - protein search, using sw model

Run on: May 24, 2010, 18:50:12 ; Search time 76 Seconds
(without alignments)
507.820 Million cell updates/sec

Title: US-10-516-759A-16_COPY_2_139
Perfect score: 768
Sequence: 1 VCVASCPhNfVVDQTCVRA.....PPHMHNFSVFSNLTTIGGRS 138

Scoring table: BL0SUM62
Gapop 10.0 , Gapext 0.5

Searched: 1668452 seqs, 279819459 residues

Total number of hits satisfying chosen parameters: 1668452

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_AA:*

1: /ABSS/Data/CRF/ptodata/2/iaa/5_COMB.pep:*

2: /ABSS/Data/CRF/ptodata/2/iaa/6_COMB.pep:*

3: /ABSS/Data/CRF/ptodata/2/iaa/7_COMB.pep:*

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6: /ABSS/Data/CRF/ptodata/2/iaa/RE_COMB.pep:*

7: /ABSS/Data/CRF/ptodata/2/iaa/backfile1.pep:*

SUMMARIES

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Result No.	Score	Query Match	Length	DB	ID	Description
1	768	100.0	534	3	US-10-159-353B-6	Sequence 6, Appli

2	768	100.0	534	3	US-12-018-610-6	Sequence 6, Appli
3	768	100.0	534	3	US-12-018-515B-6	Sequence 6, Appli
4	768	100.0	534	3	US-12-144-166-6	Sequence 6, Appli
5	768	100.0	562	3	US-10-159-353B-2	Sequence 2, Appli
6	768	100.0	562	3	US-12-018-610-2	Sequence 2, Appli
7	768	100.0	562	3	US-12-018-515B-2	Sequence 2, Appli
8	768	100.0	562	3	US-12-144-166-2	Sequence 2, Appli
9	768	100.0	624	3	US-11-209-187-3	Sequence 3, Appli
10	768	100.0	1342	1	US-07-978-895-4	Sequence 4, Appli
11	768	100.0	1342	1	US-08-484-438-9	Sequence 9, Appli
12	768	100.0	1342	1	US-08-473-119-4	Sequence 4, Appli
13	768	100.0	1342	1	US-08-475-352-4	Sequence 4, Appli
14	768	100.0	1342	2	US-09-170-699-4	Sequence 4, Appli
15	768	100.0	1342	3	US-10-207-498-2	Sequence 2, Appli
16	768	100.0	1342	3	US-11-406-679-2	Sequence 2, Appli
17	768	100.0	1342	3	US-10-503-486-6	Sequence 6, Appli
18	768	100.0	1342	3	US-10-563-888A-2	Sequence 2, Appli
19	768	100.0	1360	2	US-09-949-016-8022	Sequence 8022, Ap
20	757.5	98.6	1343	7	5183884-4	Patent No. 5183884
21	565	73.6	615	3	US-10-362-380-4	Sequence 4, Appli
22	565	73.6	626	3	US-11-209-187-4	Sequence 4, Appli
23	565	73.6	911	1	US-08-484-438-10	Sequence 10, Appl
24	565	73.6	1058	1	US-08-484-438-4	Sequence 4, Appli
25	565	73.6	1308	1	US-08-484-438-2	Sequence 2, Appli
26	565	73.6	1308	3	US-10-394-322A-18	Sequence 18, Appl
27	565	73.6	1308	3	US-10-362-380-2	Sequence 2, Appli
28	565	73.6	1308	3	US-10-503-486-7	Sequence 7, Appli
29	479	62.4	400	3	US-10-159-353B-8	Sequence 8, Appli
30	479	62.4	400	3	US-12-018-610-8	Sequence 8, Appli
31	479	62.4	400	3	US-12-018-515B-8	Sequence 8, Appli
32	479	62.4	400	3	US-12-144-166-8	Sequence 8, Appli
33	316.5	41.2	478	2	US-09-570-454-2	Sequence 2, Appli
34	316.5	41.2	478	2	US-09-867-521-2	Sequence 2, Appli
35	316.5	41.2	478	3	US-10-302-868B-2	Sequence 2, Appli
36	316.5	41.2	621	3	US-11-209-187-1	Sequence 1, Appli
37	316.5	41.2	621	3	US-11-431-820A-1	Sequence 1, Appli
38	316.5	41.2	633	3	US-10-503-486-1	Sequence 1, Appli
39	316.5	41.2	644	1	US-08-336-708A-9	Sequence 9, Appli
40	316.5	41.2	657	3	US-11-878-050-436	Sequence 436, App
41	316.5	41.2	705	3	US-11-878-050-437	Sequence 437, App
42	316.5	41.2	1186	3	US-10-877-773A-134	Sequence 134, App
43	316.5	41.2	1210	1	US-08-484-438-7	Sequence 7, Appli
44	316.5	41.2	1210	1	US-08-475-035-4	Sequence 4, Appli
45	316.5	41.2	1210	2	US-09-715-249-2	Sequence 2, Appli

ALIGNMENTS

RESULT 1

US-10-159-353B-6

; Sequence 6, Application US/10159353B

; Patent No. 7390632

; GENERAL INFORMATION:

; APPLICANT: Maihle, Nita
 ; APPLICANT: Lee, Hakjoo
 ; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
 ; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
 ; TITLE OF INVENTION: ErbB3
 ; FILE REFERENCE: 01-03Maihle
 ; CURRENT APPLICATION NUMBER: US/10/159,353B
 ; CURRENT FILING DATE: 2002-05-31
 ; PRIOR APPLICATION NUMBER: US 09/676,380
 ; PRIOR FILING DATE: 2000-09-29
 ; NUMBER OF SEQ ID NOS: 8
 ; SOFTWARE: PatentIn version 3.2
 ; SEQ ID NO 6
 ; LENGTH: 534
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-10-159-353B-6

Query Match 100.0%; Score 768; DB 3; Length 534;
 Best Local Similarity 100.0%;
 Matches 138; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLKMCEPCGGLCPKACEGTGSGSRFQTVD 60

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Db 285 VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLKMCEPCGGLCPKACEGTGSGSRFQTVD 344

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Qy 61 SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVRTVREITGYLNIQSWPP 120

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Db 345 SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVRTVREITGYLNIQSWPP 404

||||||||||||||||||||||||||||||||||||||||||||

Qy 121 HMMHNFSVFSNLTTIGGRS 138

|||||||||||||||||||

Db 405 HMMHNFSVFSNLTTIGGRS 422

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RESULT 2

US-12-018-610-6

; Sequence 6, Application US/12018610

; Patent No. 7612042

; GENERAL INFORMATION:

; APPLICANT: Maihle, Nita

; APPLICANT: Lee, Hakjoo

; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and

; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble

; TITLE OF INVENTION: ErbB3

; FILE REFERENCE: 01-03Maihle

; CURRENT APPLICATION NUMBER: US/12/018,610

; CURRENT FILING DATE: 2008-01-23

; PRIOR APPLICATION NUMBER: US/10/159,353B

; PRIOR FILING DATE: 2002-05-31

; PRIOR APPLICATION NUMBER: US 09/676,380

; PRIOR FILING DATE: 2000-09-29

; NUMBER OF SEQ ID NOS: 8

; SOFTWARE: PatentIn version 3.2

; SEQ ID NO 6
; LENGTH: 534
; TYPE: PRT
; ORGANISM: Homo sapiens
US-12-018-610-6

Query Match 100.0%; Score 768; DB 3; Length 534;
Best Local Similarity 100.0%;
Matches 138; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLKMCEPCGGLCPKACEGTGSSRFQTVD 60
||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
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Qy 61 SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQS WPP 120
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Qy 121 HMHNFSVFSNLTTIGGRS 138
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Db 405 HMHNFSVFSNLTTIGGRS 422

RESULT 3

US-12-018-515B-6

; Sequence 6, Application US/12018515B
; Patent No. 7638302
; GENERAL INFORMATION
; APPLICANT: Maihle, Nita
; TITLE OF INVENTION: Soluble ErbB3 Receptor Isoforms
; FILE REFERENCE: 07-273 CONT
; CURRENT APPLICATION NUMBER: US/12/018,515B
; CURRENT FILING DATE: 2009-02-27
; PRIOR APPLICATION NUMBER: US 10/159,353
; PRIOR FILING DATE: 2002-05-31
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.4
; SEQ ID NO 6
; LENGTH: 534
; TYPE: PRT
; ORGANISM: Homo sapiens
US-12-018-515B-6

Query Match 100.0%; Score 768; DB 3; Length 534;
Best Local Similarity 100.0%;
Matches 138; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLKMCEPCGGLCPKACEGTGSSRFQTVD 60
||||||||||||||||||||||||||||||||||||||||||||||||||||
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Qy 121 HMMHNF SVFSNLTIGGRS 138
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 Db 405 HMMHNF SVFSNLTIGGRS 422

RESULT 4

US-12-144-166-6

; Sequence 6, Application US/12144166
 ; Patent No. 7638303
 ; GENERAL INFORMATION:
 ; APPLICANT: Maihle, Nita
 ; APPLICANT: Lee, Hakjoo
 ; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
 ; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
 ; TITLE OF INVENTION: ErbB3
 ; FILE REFERENCE: 01-03Maihle
 ; CURRENT APPLICATION NUMBER: US/12/144,166
 ; CURRENT FILING DATE: 2008-06-23
 ; PRIOR APPLICATION NUMBER: US/10/159,353B
 ; PRIOR FILING DATE: 2002-05-31
 ; PRIOR APPLICATION NUMBER: US 09/676,380
 ; PRIOR FILING DATE: 2000-09-29
 ; NUMBER OF SEQ ID NOS: 8
 ; SOFTWARE: PatentIn version 3.2
 ; SEQ ID NO 6
 ; LENGTH: 534
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens

US-12-144-166-6

Query Match 100.0%; Score 768; DB 3; Length 534;
 Best Local Similarity 100.0%;
 Matches 138; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 VCVASC PHNFVVQD TSCVRACPPDKMEVDKNGL KMCEPC CGGLCPKACE GTGSSRF QTVD 60
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Db 285 VCVASC PHNFVVQD TSCVRACPPDKMEVDKNGL KMCEPC CGGLCPKACE GTGSSRF QTVD 344

Qy 61 SSNI DGFVNCTK IGLNLD FLITGLN GDPW H KI PALDPE KLN VFR TVRE ITGY LNI QSW P 120
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Db 345 SSNI DGFVNCTK IGLNLD FLITGLN GDPW H KI PALDPE KLN VFR TVRE ITGY LNI QSW P 404

Qy 121 HMMHNF SVFSNLTIGGRS 138
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Db 405 HMMHNF SVFSNLTIGGRS 422

RESULT 5

US-10-159-353B-2

; Sequence 2, Application US/10159353B
 ; Patent No. 7390632
 ; GENERAL INFORMATION:
 ; APPLICANT: Maihle, Nita

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; APPLICANT: Lee, Hakjoo
; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
; TITLE OF INVENTION: ErbB3
; FILE REFERENCE: 01-03Maihle
; CURRENT APPLICATION NUMBER: US/10/159,353B
; CURRENT FILING DATE: 2002-05-31
; PRIOR APPLICATION NUMBER: US 09/676,380
; PRIOR FILING DATE: 2000-09-29
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 2
; LENGTH: 562
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-159-353B-2
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Best Local Similarity 100.0%;

Qy 1 VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLKMCEPCGGLCPKACEGTGSGSRFQTVD 60

61 SSNIDGEVNCTKILGNLDELTGNGDPWHKTRALDREKLINVERTVREITGYLNQIOWPP 120

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Db 405 HMHNFSVFSNLTTIGGRS 422

RESULT 6

US-12-018-610-2

; Sequence 2, Application US/12018610

; Patent No. 7612042

; GENERAL INFORMATION:

; APPLICANT: Maihle, Nita

; APPLICANT: Lee, Hakjoo
; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and

; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
; TITLE OF INVENTION: ErbB3

; FILE REFERENCE: 01-03Maih1

; CURRENT APPLICATION NUMBER:

; CURRENT FILING DATE: 2008-01-23

; PRIOR APPLICATION NUMBER: US/10,

; PRIOR FILING DATE: 2002-05-31

; PRIOR APPLICATION NUMBER: US 09/676,380

; PRIOR FILING DATE: 2000-09-29

; NUMBER OF SEQ ID NOS: 8

;

SOFTWARE:

; LENGTH: 562
; TYPE: PRT
; ORGANISM: Homo sapiens
US-12-018-610-2

Query Match 100.0%; Score 768; DB 3; Length 562;
Best Local Similarity 100.0%;
Matches 138; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 285 VCVASCPHNFVVDQTSCVRACPPDKMEVDKNGLKMCEPCGGLCPKACEGTGSGSRFQTVD 344

Qy 61 SSNIIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSPP 120
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Qy 121 HMHNFSVFSNLTTIGGRS 138
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Db 405 HMHNFSVFSNLTTIGGRS 422

RESULT 7

US-12-018-515B-2

; Sequence 2, Application US/12018515B
; Patent No. 7638302
; GENERAL INFORMATION
; APPLICANT: Maihle, Nita
; TITLE OF INVENTION: Soluble ErbB3 Receptor Isoforms
; FILE REFERENCE: 07-273 CONT
; CURRENT APPLICATION NUMBER: US/12/018,515B
; CURRENT FILING DATE: 2009-02-27
; PRIOR APPLICATION NUMBER: US 10/159,353
; PRIOR FILING DATE: 2002-05-31
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.4
; SEQ ID NO 2
; LENGTH: 562
; TYPE: PRT
; ORGANISM: Homo sapiens
US-12-018-515B-2

Query Match 100.0%; Score 768; DB 3; Length 562;
Best Local Similarity 100.0%;
Matches 138; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy 61 SSNIIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSPP 120
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Qy 121 HMMHNSVFSNLTTIGGRS 138
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 Db 405 HMMHNSVFSNLTTIGGRS 422

RESULT 8

US-12-144-166-2
 ; Sequence 2, Application US/12144166
 ; Patent No. 7638303
 ; GENERAL INFORMATION:
 ; APPLICANT: Maihle, Nita
 ; APPLICANT: Lee, Hakjoo
 ; TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
 ; TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
 ; TITLE OF INVENTION: ErbB3
 ; FILE REFERENCE: 01~03Maihle
 ; CURRENT APPLICATION NUMBER: US/12/144,166
 ; CURRENT FILING DATE: 2008-06-23
 ; PRIOR APPLICATION NUMBER: US/10/159,353B
 ; PRIOR FILING DATE: 2002-05-31
 ; PRIOR APPLICATION NUMBER: US 09/676,380
 ; PRIOR FILING DATE: 2000-09-29
 ; NUMBER OF SEQ ID NOS: 8
 ; SOFTWARE: PatentIn version 3.2
 ; SEQ ID NO 2
 ; LENGTH: 562
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-12-144-166-2

Query Match 100.0%; Score 768; DB 3; Length 562;
 Best Local Similarity 100.0%;
 Matches 138; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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 Db 285 VCVASCPhNFVVDQTSCVRACPPDKMEVDKNGLKMCEPCGGLCPKACEGTGSGSRFQTVD 344

Qy 61 SSNIIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNFRVREITGYLNIQSWPP 120
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 Db 345 SSNIIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNFRVREITGYLNIQSWPP 404

Qy 121 HMMHNSVFSNLTTIGGRS 138
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 Db 405 HMMHNSVFSNLTTIGGRS 422

RESULT 9

US-11-209-187-3
 ; Sequence 3, Application US/11209187
 ; Patent No. 7449559
 ; GENERAL INFORMATION:
 ; APPLICANT: CSIRO Molecular and Health Technologies
 ; TITLE OF INVENTION: Truncated EGF Receptor

;
FILE REFERENCE: 502897
;
CURRENT APPLICATION NUMBER: US/11/209,187
;
CURRENT FILING DATE: 2007-08-08
;
NUMBER OF SEQ ID NOS: 4
;
SOFTWARE: PatentIn version 3.3
;
SEQ ID NO 3
;
LENGTH: 624
;
TYPE: PRT
;
ORGANISM: Homo sapiens
US-11-209-187-3

Query Match 100.0%; Score 768; DB 3; Length 624;
Best Local Similarity 100.0%;
Matches 138; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 266 VCVASCOPHNFVVQDQTSCVRACPPDKMEVDKNGLKMCEPCGGLCPKACEGTGSSRFQTVD 325

Qy 61 SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRVREITGYLNIQSPP 120
|||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db 326 SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRVREITGYLNIQSPP 385

Qy 121 HMHNFSVFSNLTTIGGRS 138
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Db 386 HMHNFSVFSNLTTIGGRS 403

RESULT 10

US-07-978-895-4

;
Sequence 4, Application US/07978895
;
Patent No. 5480968
;
GENERAL INFORMATION:
;
APPLICANT: Kraus, Matthias H.
;
APPLICANT: Aaronson, Stuart A.
;
TITLE OF INVENTION: AN ISOLATED POLYPEPTIDE RELATED TO THE
;
TITLE OF INVENTION: EPIDERMAL GROWTH FACTOR RECEPTOR, ANTIGEN THERETO, AND
;
TITLE OF INVENTION: BIOASSAYS AND METHODS RELATED THERETO
;
NUMBER OF SEQUENCES: 12
;
CORRESPONDENCE ADDRESS:
;
ADDRESSEE: Suite 400
;
STREET: 133 Carnegie Way, N.W.
;
CITY: Atlanta
;
STATE: Georgia
;
COUNTRY: U.S.A.
;
ZIP: 30303
;
COMPUTER READABLE FORM:
;
MEDIUM TYPE: Floppy disk
;
COMPUTER: IBM PC compatible
;
OPERATING SYSTEM: PC-DOS/MS-DOS
;
SOFTWARE: PatentIn Release #1.0, Version #1.25
;
CURRENT APPLICATION DATA:
;
APPLICATION NUMBER: US/07/978,895
;
FILING DATE: 19921110

;
 CLASSIFICATION: 435
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 07/444,406
 ; FILING DATE: 01-DEC-1989
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Perryman, David G.
 ; REGISTRATION NUMBER: 33,438
 ; REFERENCE/DOCKET NUMBER: 1414-028
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (404) 688-0770
 ; TELEFAX: (404) 688-9880
 ; INFORMATION FOR SEQ ID NO: 4:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 1342 amino acids
 ; TYPE: AMINO ACID
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: protein
 US-07-978-895-4

Query Match 100.0%; Score 768; DB 1; Length 1342;
 Best Local Similarity 100.0%;
 Matches 138; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	VCVASCPhNFVVVDQTSCVRACPPDKMEVDKNGLKMCEPCGGLCPKACEGTGSSRFQTVD	60
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Db	345	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNQIWSPP	404
Qy	121	HMHNFSVFSNLTTIGGRS	138
Db	405	HMHNFSVFSNLTTIGGRS	422

RESULT 11
 US-08-484-438-9
 ; Sequence 9, Application US/08484438
 ; Patent No. 5811098
 ; Patent No. 5811098 5780031
 ; GENERAL INFORMATION:
 ; APPLICANT: Flowman, Gregory D.
 ; APPLICANT: Culouscou, Jean-Michel
 ; APPLICANT: Shoyab, Mohammed
 ; APPLICANT: Siegall, Clay B.
 ; APPLICANT: Hellstr m, Ingegerd
 ; APPLICANT: Hellstr m, Karl E.
 ; TITLE OF INVENTION: HER4 HUMAN RECEPTOR TYROSINE KINASE
 ; NUMBER OF SEQUENCES: 42
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Pennie & Edmonds
 ; STREET: 1155 Avenue of the Americas
 ; CITY: New York

; STATE: New York
 ; COUNTRY: U.S.A.
 ; ZIP: 10036-2711
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/484,438
 ; FILING DATE: 07-JUN-1995
 ; CLASSIFICATION: 530
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 08/323,442
 ; FILING DATE: 14-OCT-1994
 ; APPLICATION NUMBER: US 08/150,704
 ; FILING DATE: 10-NOV-1993
 ; CLASSIFICATION: 530
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 07/981,165
 ; FILING DATE: 24-NOV-1992
 ; CLASSIFICATION: 530
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Misrock, S. Leslie
 ; REGISTRATION NUMBER: 18,872
 ; REFERENCE/DOCKET NUMBER: 5624-230
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (212) 790-9090
 ; TELEFAX: (212) 869-8864/9741
 ; TELEX: 66141 PENNIE
 ; INFORMATION FOR SEQ ID NO: 9:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 1342 amino acids
 ; TYPE: amino acid
 ; STRANDEDNESS: unknown
 ; TOPOLOGY: unknown
 ; MOLECULE TYPE: protein

US-08-484-438-9

Query Match 100.0%; Score 768; DB 1; Length 1342;
 Best Local Similarity 100.0%;
 Matches 138; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	VCVASCPhNFVVDTQSCVRACPPDKMEVDKNGLKMCEPCGGLCPKACEGTGSGSRFQTVD	60
Db	285	VCVASCPhNFVVDTQSCVRACPPDKMEVDKNGLKMCEPCGGLCPKACEGTGSGSRFQTVD	344
Qy	61	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSPP	120
Db	345	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSPP	404
Qy	121	HMHNFSVFSNLTTIGGRS	138
Db	405	HMHNFSVFSNLTTIGGRS	422

RESULT 12
 US-08-473-119-4
 ; Sequence 4, Application US/08473119
 ; Patent No. 5820859
 ; GENERAL INFORMATION:
 ; APPLICANT: Kraus, Matthias H.
 ; APPLICANT: Aaronson, Stuart A.
 ; TITLE OF INVENTION: AN ISOLATED POLYPEPTIDE RELATED TO THE
 ; TITLE OF INVENTION: EPIDERMAL GROWTH FACTOR RECEPTOR, ANTIGEN THERETO, AND
 ; TITLE OF INVENTION: BIOASSAYS AND METHODS RELATED THERETO
 ; NUMBER OF SEQUENCES: 12
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Suite 400
 ; STREET: 133 Carnegie Way, N.W.
 ; CITY: Atlanta
 ; STATE: Georgia
 ; COUNTRY: U.S.A.
 ; ZIP: 30303
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/473,119
 ; FILING DATE: 07-JUN-1995
 ; CLASSIFICATION: 424
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 07/978,895
 ; FILING DATE: 10-NOV-1992
 ; APPLICATION NUMBER: US 07/444,406
 ; FILING DATE: 01-DEC-1989
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Perryman, David G.
 ; REGISTRATION NUMBER: 33,438
 ; REFERENCE/DOCKET NUMBER: 1414-028
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (404) 688-0770
 ; TELEFAX: (404) 688-9880
 ; INFORMATION FOR SEQ ID NO: 4:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 1342 amino acids
 ; TYPE: amino acid
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: protein
 US-08-473-119-4

Query Match 100.0%; Score 768; DB 1; Length 1342;
 Best Local Similarity 100.0%;
 Matches 138; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 VCVASCPhNFVVVDQTSVRAcPPDKMEVDKNGLMCEPCGGLCPKACEGTGSGSRFQTVD 60

Db	285	VCVASCOPHNFVVDQTCVRACPPDKMEVDKNGLKMCEPCGGLCPKACEGTGSGSRFQTVD	344
Qy	61	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSWPP	120
Db	345	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSWPP	404
Qy	121	HMHNFSVFSNLTTIGGRS	138
Db	405	HMHNFSVFSNLTTIGGRS	422

RESULT 13

US-08-475-352-4

; Sequence 4, Application US/08475352

; Patent No. 5916755

; GENERAL INFORMATION:

; APPLICANT: Kraus, Matthias H.

; APPLICANT: Aaronson, Stuart A.

; TITLE OF INVENTION: AN ISOLATED POLYPEPTIDE RELATED TO THE

; TITLE OF INVENTION: EPIDERMAL GROWTH FACTOR RECEPTOR, ANTIGEN THERETO, AND

; TITLE OF INVENTION: BIOASSAYS AND METHODS RELATED THERETO

; NUMBER OF SEQUENCES: 12

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Suite 400

; STREET: 133 Carnegie Way, N.W.

; CITY: Atlanta

; STATE: Georgia

; COUNTRY: U.S.A.

; ZIP: 30303

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/475,352

; FILING DATE:

; CLASSIFICATION:

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 07/978,895

; FILING DATE:

; APPLICATION NUMBER: US 07/444,406

; FILING DATE: 01-DEC-1989

; ATTORNEY/AGENT INFORMATION:

; NAME: Perryman, David G.

; REGISTRATION NUMBER: 33,438

; REFERENCE/DOCKET NUMBER: 1414-028

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (404) 688-0770

; TELEFAX: (404) 688-9880

; INFORMATION FOR SEQ ID NO: 4:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 1342 amino acids

;
 TYPE: amino acid
 ;
 TOPOLOGY: linear
 ;
 MOLECULE TYPE: protein
 US-08-475-352-4

Query Match 100.0%; Score 768; DB 1; Length 1342;
 Best Local Similarity 100.0%;
 Matches 138; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1 VCVASCPHNFVVDQTCVRACPPDKMEVDKNGLKMCEPCGGLCPKACEGTGSGSRFQTVD 60
 |||||||
 Db 285 VCVASCPHNFVVDQTCVRACPPDKMEVDKNGLKMCEPCGGLCPKACEGTGSGSRFQTVD 344
 |||||||
 Qy 61 SSNIIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNQIWSPP 120
 |||||||
 Db 345 SSNIIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNQIWSPP 404
 |||||||
 Qy 121 HMHNFSVFSNLTTIGGRS 138
 |||||||
 Db 405 HMHNFSVFSNLTTIGGRS 422

RESULT 14

US-09-170-699-4

;
 Sequence 4, Application US/09170699
 ;
 Patent No. 6639060
 ;
 GENERAL INFORMATION:
 ;
 APPLICANT: Kraus, Matthias H.
 ;
 APPLICANT: Aaronson, Stuart A.
 ;
 TITLE OF INVENTION: AN ISOLATED POLYPEPTIDE RELATED TO THE
 ;
 TITLE OF INVENTION: EPIDERMAL GROWTH FACTOR RECEPTOR, ANTIGEN THERETO, AND
 ;
 TITLE OF INVENTION: BIOASSAYS AND METHODS RELATED THERETO
 ;
 NUMBER OF SEQUENCES: 12
 ;
 CORRESPONDENCE ADDRESS:
 ;
 ADDRESSEE: Suite 400
 ;
 STREET: 133 Carnegie Way, N.W.
 ;
 CITY: Atlanta
 ;
 STATE: Georgia
 ;
 COUNTRY: U.S.A.
 ;
 ZIP: 30303
 ;
 COMPUTER READABLE FORM:
 ;
 MEDIUM TYPE: Floppy disk
 ;
 COMPUTER: IBM PC compatible
 ;
 OPERATING SYSTEM: PC-DOS/MS-DOS
 ;
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 ;
 CURRENT APPLICATION DATA:
 ;
 APPLICATION NUMBER: US/09/170,699
 ;
 FILING DATE:
 ;
 CLASSIFICATION:
 ;
 PRIOR APPLICATION DATA:
 ;
 APPLICATION NUMBER: 07/978,895
 ;
 FILING DATE:
 ;
 ATTORNEY/AGENT INFORMATION:
 ;
 NAME: Perryman, David G.

;
 REGISTRATION NUMBER: 33,438
 ;
 REFERENCE/DOCKET NUMBER: 1414-028
 ;
 TELECOMMUNICATION INFORMATION:
 ;
 TELEPHONE: (404) 688-0770
 ;
 TELEFAX: (404) 688-9880
 ;
 INFORMATION FOR SEQ ID NO: 4:
 ;
 SEQUENCE CHARACTERISTICS:
 ;
 LENGTH: 1342 amino acids
 ;
 TYPE: amino acid
 ;
 TOPOLOGY: linear
 ;
 MOLECULE TYPE: protein
 US-09-170-699-4

Query Match 100.0%; Score 768; DB 2; Length 1342;
 Best Local Similarity 100.0%;
 Matches 138; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	VCVASCOPHNFVVDQTSCVRACPPDKMEVDKNGLKMCEPCGGLCPKACEGTGSGSRFQTVD	60
Db	285	VCVASCOPHNFVVDQTSCVRACPPDKMEVDKNGLKMCEPCGGLCPKACEGTGSGSRFQTVD	344
Qy	61	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRIVREITGYLNIQSWPP	120
Db	345	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRIVREITGYLNIQSWPP	404
Qy	121	HMHNFSVFSNLTTIGGRS	138
Db	405	HMHNFSVFSNLTTIGGRS	422

RESULT 15

US-10-207-498-2

;
 Sequence 2, Application US/10207498
 ;
 Patent No. 7125680
 ;
 GENERAL INFORMATION:
 ;
 APPLICANT: Elizabeth Singer
 ;
 APPLICANT: Ralf Landgraf
 ;
 APPLICANT: Dennis J. Slamon
 ;
 APPLICANT: David Eisenberg
 ;
 TITLE OF INVENTION: METHODS AND MATERIALS FOR CHARACTERIZING
 ;
 TITLE OF INVENTION: AND MODULATING INTERACTIONS BETWEEN HEREGULIN AND HER3
 ;
 FILE REFERENCE: 30448.103-US-U1
 ;
 CURRENT APPLICATION NUMBER: US/10/207,498
 ;
 CURRENT FILING DATE: 2002-07-29
 ;
 PRIOR APPLICATION NUMBER: 60/308,431
 ;
 PRIOR FILING DATE: 2001-07-27
 ;
 NUMBER OF SEQ ID NOS: 24
 ;
 SOFTWARE: FastSEQ for Windows Version 4.0
 ;
 SEQ ID NO 2
 ;
 LENGTH: 1342
 ;
 TYPE: PRT
 ;
 ORGANISM: Homo sapiens
 US-10-207-498-2

Query Match	100.0%	Score	768	DB	3	Length	1342		
Best Local Similarity	100.0%								
Matches	138	Conservative	0	Mismatches	0	Indels	0	Gaps	0
Qy	1	VCVASCPhNFVVDQQTSCVRACPPDKMEVDKNGLKMCEPCGGLCPKACEGTGSGSRFQTVD	60						
Db	285	VCVASCPhNFVVDQQTSCVRACPPDKMEVDKNGLKMCEPCGGLCPKACEGTGSGSRFQTVD	344						
Qy	61	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSPP	120						
Db	345	SSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSPP	404						
Qy	121	HMHNFSVFSNLTTIGGRS	138						
Db	405	HMHNFSVFSNLTTIGGRS	422						

Search completed: May 24, 2010, 18:52:27

Job time : 89.5408 secs

SCORE 3.0